

On page 1, line 11, cancel "Program-controlled apparatuses" and substitute therefor --A program-controlled apparatus--.

On page 1, line 11, cancel "systems" and substitute therefor --system--.

On page 1, line 12, cancel "comprise" and substitute therefor --includes--.

5 On page 1, line 15, cancel the ",".

On page 1, line 32, insert --thus-- before "can".

On page 1, line 32, cancel "thus"

On page 1, line 33, cancel ", so that" and substitute therefor --. As such,--.

On page 1, line 36, cancel "therefore".

10 On page 1, line 36, insert --, therefore,-- after "need".

On page 2, before line 3, insert the following centered heading:

**--SUMMARY OF THE INVENTION--**

On page 2, line 3, cancel "The" and substitute therefor --Accordingly, the--.

15 On page 2, lines 3-4, cancel "therefore based on the object of specifying" and substitute therefor --directed to--.

On page 2, cancel lines 8-13.

On page 2, line 14, cancel "the" after the "," and substitute therefor --a--.

On page 2, line 16, insert --a-- before "memory".

On page 2, line 16, cancel "means"

20 On page 2, line 17, cancel "store" and substitute therefor --stores--.

On page 2, line 22, cancel ", such that and substitute therefor --. As such,--.

On page 2, line 28, cancel "means are" and substitute therefor --is--.

On page 2, line 29, cancel "said crypto chip" and substitute therefor --it--.

On page 2, line 31, cancel the ",".

25 On page 2, line 32, insert --and locally-- after "permanently".

On page 2, line 33, cancel "locally".

On page 3, line 7, cancel "may".

On page 3, line 7, insert --may-- after "preferably".

On page 3, line 8, cancel "in this way".

30 On page 3, line 14, cancel the ",".

On page 3, line 17, cancel "means" and substitute therefor --procedures--.

On page 3, lines 18-19, cancel ", said other identification means allowing"  
and substitute therefor --which would allow--.

On page 3, line 22, cancel ", one" and substitute therefor --. One--.

5 On page 3, line 23, cancel "being" and substitute therefor --is--.

On page 3, cancel lines 29-31 and substitute the following therefor:

--Additional features and advantages of the present invention are described  
in, and will be apparent from, the following Detailed Description of the Preferred  
Embodiments and the Drawings.

10 **DESCRIPTION OF THE DRAWINGS--**

On page 3, line 34, cancel the "," and substitute therefor a --;--.

On page 4, line 2, cancel "shown in" and substitute therefor --from--.

On page 4, line 3, insert --teachings of the --before "present".

On page 4, before line 4, insert the following centered heading:

15 **--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--**

On page 4, line 7, cancel "the invention" and substitute therefor --it--.

On page 4, line 17, cancel the "," and substitute therefor a --;--.

On page 4, line 17, insert a --,-- after "i.e.".

On page 4, line 20, cancel "comprises" and substitute therefor --includes--.

20 On page 4, line 21, cancel the "," after "4".

On page 4, line 35, cancel "analogue" and substitute therefor --analog--.

On page 4, line 36, cancel "analogue" and substitute therefor --analog--.

On page 5, line 2, insert --, for example,-- after "of".

On page 5, line 3, cancel ", for example,".

25 On page 5, lines 3-4, cancel ", for example".

On page 5, line 7, cancel "analogue" and substitute therefor --analog--.

On page 5, line 15, insert a --,-- after "paths".

On page 5, line 16, cancel the "," after "1" and substitute therefor a --;--.

On page 5, line 16, insert a --,-- after "particular".

30 On page 5, line 16, cancel the "," after "hardware".

- On page 5, line 16, insert a --(-- before "i.e."
- On page 5, line 16, insert a --,-- after "i.e."
- On page 5, line 17, cancel the "," and substitute therefor a --)--.
- On page 5, line 20, cancel "below".
- 5 On page 5, include the paragraph which begins on line 22 in the paragraph which ends on line 21.
- On page 5, line 23, cancel "(CPU)".
- On page 5, line 33, cancel "with" and substitute therefor --wherein--.
- On page 5, line 34, cancel "prescribing" and substitute therefor --prescribes-
- 10 -.
- On page 6, line 8, insert a --,-- after "7".
- On page 6, line 9, insert a --,-- after "database".
- On page 6, line 21, cancel the ",".
- On page 6, line 27, cancel the ",".
- 15 On page 6, line 32, cancel ", said" and substitute therefor --. This--.
- On page 6, line 33, cancel "comprising" and substitute therefor --including-
- On page 6, line 34, insert a --,-- after "algorithms"
- On page 6, line 34, cancel "defining" and substitute therefor --it defines--.
- 20 On page 7, line 3, cancel "i.e."
- On page 7, line 4, insert --either-- after "to".
- On page 7, line 7, cancel ", so that" and substitute therefor --. As such,--.
- On page 7, line 11, cancel the "," and substitute therefor a --;--.
- On page 7, line 11, insert a --,-- after "i.e."
- 25 On page 7, line 16, cancel "on account" and substitute therefor --because--.
- On page 7, line 19, cancel "comprises" and substitute therefor --includes--.
- On page 7, line 22, insert a --,-- after "can".
- On page 7, line 22, insert a --,-- after "thus".
- On page 7, line 28, cancel "by way of" and substitute therefor --for--.
- 30 On page 8, line 14, cancel "means" and substitute therefor --processes--.